



SERVICES, INC.

MATERIAL SAFETY DATA SHEET

SECTION I: MATERIAL IDENTIFICATION

Trade Name: **Caliber M1000 Anti-Icing & De-Icing Agent**
Chemical Name: *Magnesium Chloride Solution*
Manufacturer: *Minnesota Corn Processors* *Envirotech Services, Inc.*
Address: *901 N HWY 59* *P.O. Box 338*
 Marshall, MN 56258 *Kersey, CO 80644*
Telephone: *(800) 858-4861* *(970) 352-8845*
Date Prepared: *June 20, 2000*

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

None

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: *225 °F*
Vapor Pressure: *NA*
Vapor Density: *NA*
Solubility in Water: *100%*
Specific Gravity: *1.24 to 1.34*
Melting Point: *NA*
Evaporation Rate: *1*
Odor / Appearance: *Translucent Tan to Dark Brown*
pH as shipped: *4 - 6*

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point: *NA (Non-flammable)*
Flammable Limits: *STP in Air* *LEL: NA* *UEL: NA*
Extinguishing Media: *NA (Non-flammable)*
Special Fire Fighting Procedures: *None*
Unusual Fire and Explosion Hazards: *None*

SECTION V: REACTIVITY DATA

Stability: *Stable*
Incompatibility: *None*
Hazardous Decomposition or Byproducts: *None*
Hazardous Polymerization: *Will Not Occur*
Conditions to Avoid: *None*

SECTION VI: HEALTH HAZARD DATA

Routes of Entry: *Ingestion, Eye Contact, Skin Contact and Inhalation*
Effects of Overexposure: *Ingestion—Large doses would cause GI irritation*
Emergency and First Aid Procedures: *Flush with water*

SECTION VII: PRECAUTION FOR SAFE HANDLING AND USE

Steps to be Taken in Case material is Released or Spilled: *Flush with water.*
Waste Disposal Method: *Soluble in water. Neutral or slightly basic solution occurs*
Precautions to be Taken in Handling and Storage: *No special requirements*
Other Precautions: *Normal standard practice for good hygiene*

SECTION VIII: CONTROL MEASURES

Respiratory Protection: *None*
Ventilation: *Local exhaust: NA*
Mechanical (general): NA
Special (Other): NA
Protective Gloves: *NA*
Eye Protection: *Glasses with splash shields*
Other Protective Equipment or Precautions: *NA*

The information contained in this Material Safety Data Sheet is, to the best of our knowledge, accurate and reliable. No warranty of any kind is either expressed or implied.

This information should be provided to all individuals handling this product. Federal, state, and local regulations should be followed when handling this product.